

## ABSTRACT

There are provided a culture treatment apparatus and an automatic culture apparatus capable of taking quick and appropriate action even if there is a change in the state of a space where cells stored in a container, such as a culture vessel, for the automatic culture apparatus are subjected to predetermined treatment. The culture treatment apparatus includes a treatment section for applying predetermined treatment to cells stored in an openable container for the automatic culture apparatus in a partitioned space; a detection section for detecting a predetermined state of the space, the detection section being in the space or in the vicinity of the space; and a control section for controlling the treatment section to close the container if the detection section detects the predetermined state with the container opened.